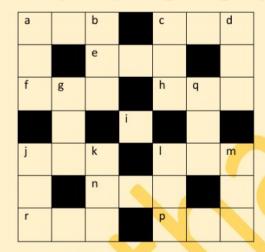
GHS TALLUR

ARITHMETIC PROGRESSION

Complete the number puzzle by solving below given problems



From Top to Bottom:

- a. 27, 40, 53,66,.....24th term of this A.P. is
- b. 1+3+5+7+..... sum of first 25 odd positive integers is (write from bottom to top)
- c. 7, 24, 41,58,..... 28th term is
- d. 1+2+3+4+.....sum of first 35 natural numbers is (write from bottom to top)
- g. 2, 14,26,38,...... 40th term of this A.P. is
- q. The sum of first 22 even natural numbers is. (write from bottom to top)
- i. If a=3 and T20=60. Then, find d is
- j. 4+7+10+13+..... Sum of the 12 terms of this A.P. is
- k. The sum of first 20 even natural numbers is. (write from bottom to top)
- I. The sum of first 26 even natural numbers is. (write from bottom to top)

m. The sum of first 13 multiples of 7

From left to right:

- a. 5,10,15,20,..... 61th term of this A.P. is
- c. 2,14,26,38,.....40th term of this A.P, is
- e. 5,12,19,26,...... 34th term of this A.P. is
- f. 6,38,70,102,..... 21st term of A.P. is
- h. The sum of first 36 natural numbers is
- j. If a=11, d=2, n=10.Then S₁₀ is
- I. 1+3+5+7+..... sum of first 16 odd positive integers is
- n. 2+4+6+..... sum of first 14 even natural numbers is
- r. 4+8+12+..... sum of first 18 even positive integers is
- p. 1+3+5+7+...... 374th term of this A.P.

Prepared by Saritha.S Asst,teacher GHS Tallur